

Continuous Catalytic Oxidation of Liquid Paraffins
at Elevated Temperatures, by V.K. Tsyshovskii
and Ts. N. Shesteglova.
RUSSIAN, per, Khim Prom, 1963, no.6, pp.415-417.
ATS 9578R

Ts. N. Shesteglova

Chem
Aug 66

7
306,633

Synchronous Observations of Echo 1 in 1965, by
D. Ye. Shchegolev. 3 pp. 38
RUSSIAN, per, Ak Nauk SSSR. Astronomicheskiy
Sovet, Bulletin' Stat'skiy Opticheskogo Nauch-
nykh Institutov, No 36,
1965, pp 21-22. P100028466
FTD-TT-65-1736

D. Ye. Shchegolev

Sci/Aerospace
Sep 66

300,456

48
Extending the Zone of Radar Navigational
Guidance in the Approaches to Leningrad,
by V. Shegolev, 9 pp.
RILSIA, per, Morskoy Flot,
no 11, Nov 1964, pp 22-25.
RILSIA LIT 145-65

V Shegolev

sci-Elect
Nov 65

202,870

Synthesis of Element 102 Isotope With Mass Number 256,
by E. D. Donets, V. A. Schegolev, et al, 28 pp.
RUSSIAN, rpt, Joint Institute for Nuclear Research, 45
1963.
AEC-Tr-6369

Sci-Nucl Sci
Jun 64

260,505

Interaction of 80-300 Mev π^+ Mesons with Light
Nuclei, by G. A. Blinov, M. F. Ivanov, Ya. Ya.
Shabanov, V. A. Shebanov, V. A. Shebogelev, 6 pp.

^{Zhukh}
RUSSIAN, ~~part~~ ^{part} ~~1~~ ¹ ~~Secret~~ ¹ ~~Phys~~ ¹, Vol XXIV,
No 4 (20), 1958, pp 880-886.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85,932

Schegolev, V. N.
AUMENTO DEL RENDIMIENTO DE LOS EVAPORA-
DORES (Uvelichenie Proizvoditel'nosti Vyparnykh
Apparatov) (Increase in Evaporator Yields). 19p.
CID: 62-287.
Order from OTS, HTC or CED: \$0.80 62-29287

Trans. in Spanish of *Sakharaya Promyshlennost'*
(USSR) 1957, v. 31, no. 1, p. 21-27.

DESCRIPTORS: *Evaporators.

(Engineering--Chemical, TT, v. 10, no. 7)

62-29287

I. Schegolev, V. N.
II. CED-62-287
III. Centro de Informacion
y Documentacion,
Madrid (Spain)

1247472

Office of Technical Services

Regarding Determination of X-Ray Fluorescence Yields
From Photoemission Discontinuities, by M.A. Rumsh and
V.N. Shchemelev, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVII, No 6, 1963, pp 812-818.

CTT

Sci'
Jun 64

261, 854

Ecologo-Economic Zonation of USSR Territory in
Respect to Agricultural Pests and Diseases of
Plants, by V. N. Shchegolev.

RUSSIAN, Inst Zashch Rast. Itogi nauchno-issledovatel'
skikh rabot. 1935:11-13. 423.92 1541 1935.

USDA Trans No 143

USSR
Scientific - Biology, plant, protection
Economic - Agriculture, plant, protection

A-10834

Ecologo-Economic Foundation and Development of a
Complex System of Measures for Protection of Hemp
Against Pests and Diseases in the Zone of Forest-Steppe
of the USSR, by V. N. Shchegolev.

RUSSIAN, Inst Zashch Rast Itogi nauchno-issledovatel'-
skikh rabot, Leningrad, 1935:249-255. 423.92 L541
1935.

USDA Trans No 142

USSR

Scientific - Biology, plant, protection, hemp
Economic - Agriculture, plant, protection, hemp

A-10835

Protection of Plants From Injuries by Insects and
Other Pests, by V. N. Shegolev.

RUSSIAN, Moscow, 1949. 508 pp. 423 Sh22.

Translated in part: Organization of Pest Control of
Agricultural Plants (pp 500-504)

USDA Trans No 126

USSR

Scientific - Biology, plant, protection, insects
Economic - Agriculture, plant, protection

A. 10756

Direction and Methods of Work to be Adopted in
Dividing the Territory of the USSR Into Regions After
the Distribution of Pests and Diseases, by V. ~~S.~~ N.
Shchegolev.

RUSSIAN, Zashch Rast, 3:19-22. 1935. 421 P. 42.

USDA Trans No 119'

USSR

A 10337

**Agricultural Entomology; Pests of Farm Crops and
Measures for Their Control, Ed. 2, rev. and enl., by
V. N. Shchegolev.**

RUSSIAN, Moscow, 1949, 764 pp, 423 Sh28.

USDA Tr No 99

Scientific - Biology, potatoes

USSR

Economic - Agriculture, potatoes

maybe

RT 3144

A-10838

Plant Quarantine, by V. N. Shchegolev, (S))
5 pp, UNCLASSIFIED

RUSSIAN, bk, Sel'skokhozyaystvennaya Entomologiya: Vredeteli Sel'skokhozyaystven-
noy Kul'tur i Nery Bor'by s Nimi, Chap VIII,
Moscow/Leningrad, 1949, pp 186-189.

Sci Tr Center
RT-1790

Scientific - Biology Jan 55 CTS

20,528

Entomologist's Glossary and Reference Book, by
V. N. Shobegolev

RUSSIAN, bk, Slovar'-Sprevochnik Entomologa,
Moscow, 1955, 451 pp. CIA 9007633

USDA

Sci - Biology
Jan 57 CTS

42,379

Shchegolev, V. N.

SURVEY OF THE DISTRIBUTION AND FORECAST
OF THE APPEARANCE OF PESTS IN 1960 (Ob Otkzore
Rasprostraneniya i Prognoze Poyavleniya Vreditel'ey na
1960 God). 31 Oct 60, 3p. Trans. A-1202.
Order from LC or SLA mi\$1.80, pt\$1.80 61-13780

Trans. of Zaščita Rastenii [ot Vreditel'ey i Bolezney]
(USSR) 1960, v. 5, no. 6, p. 62.

(Agriculture, TT, v. 5, no. 5)

61-13780

- I. Pest control--USSR
- I. Shchegolev, V. N.
- II. Trans-A-1202

Office of Technical Services

Long Distance Transmitter Remote Action, by
E. Ya. Shchegolev. 89
RUSSIAN, bk. Issuzh'eniye Ustroystva Dal'nogo
Daystviya. Radiotekhnicheskoye Sredstvo
Morskogo Sudovozhdeniya, Chapter XLII, 1956.
Dept of Navy NCO Trans 415

E. Ya. Shchegolev

Sci-Navi, Comm, Det & CM
Jan 69

372.518

Maritime Radio Navigation Equipment, by Ye. Ya. Shchegolev.

RUSSIAN, State Publ House of Water Transportation, Leningrad Dept, 1954.

*ATIC ~~PTS 9372~~

Sci - Electronics, Engr

Dec 57

Sector Radio-Range Beacons with Radiating
Equisignal Zone, by Ye. Ka. Shchegolev, 24 pp. 83
RUSSIAN, rpt, Sektornyye Radionayaki s 87
Neverno Ravnosignal'nyy Zone, Moscow, 1955.
Dept of Navy Tr 4489/NOU Tr 246

Shchegolev, Ye. Ka.

Sci - Elec
Mar 66

296,555

Sector Radio-Range Beacons With Radiating
Equisignal Zones by Ye. Ya. Shchegolev. 071
RUSSIAN, rpt, Radiotekhnicheskiye Sredstva
Morskogo Sudovozhdeniya, Chapter XI,
pp 270-297, 1956. 9700368
Dept of Navy/NOO Tr 246

Ye. Ya. Shchegolev

Sci-EngnElect
May 66

300,885

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

Sector Radio-Range Beacons With Radiating Equisignal
Zones, by Ye. Ya. Shegolev.
RUSSIAN, per, Radlotekh Sredstva Morskogo Sudovozhden,
1956, pp 270-292.
*Navy/Oceanographic Tr 246

P 88

Sci-Engr
Mar 65

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

Data on the Use of Sector Radio-Range Beacons and
the Characteristics of Operation, by Ye. Ya. Shechenlev.
RUSSIAN, per, Radiotekhn Sredstva Morskogo Sudovozhden,
1956, pp 293-313.

*Navy/Oceanographic Tr 247

p85

Sci-Engr
Mar 65

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

Data on the use of Sector Radio-Range
Beacons and the Characteristics of Operation,
by Ye. Ya. Shegolev,
RUSSIAN, rpt, Eksploatatsionnyye Dannyye
Sektornykh Radiolunayakov i Usobemosti Raboty,
Moscow, 1956.
Dept of Lavy Tr 4490/NOO Tr 247

Shegolev, Ye. Ya.

Sci - Elec
Mar 65

296,557

Mechanism of Changes in Vascular Chemoreceptors
on Adaptation of Reflexes, by V. V. Frol'kis,
Z. I. Bushmakina, I. V. Shchegoleva, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI,
No 1, 1961, pp 8-12.

CB

Sci
Aug 61

167,081

Coabsiding Black-Current Bud Mite (Ericophyes Ribis
Nal.) by G. Shchegoleva,

RUSSIAN, per, Konservnaya i Ovosshchesushil'Naya
Prom, No 12, pp 27-30, 1958

C.B.I.R.O. 4399

Sci - Biology

May 60

115,928

The Relation Between Reflex Changes of the
Systemic and Local Circulation, by V. V. Frol'kis
I. V. Shegoleva, 4pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L,
No 10, 1960, pp 7-11.

CB

Sci

Jul 61

157,476

Hexagonal Prismatic Parting in Coals, by O. S. Shcheglova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 12, 1959, pp 91-95.

AGI

Sci

Jul 61

161,224

Organoboron Compounds, Communication 117. Reaction
of Amine complexes of (Alkylthio) Boranes
With Halogen Derivatives of Hydrocarbons and
Hydrogen Chloride, by N. B. Mikhailov,
T. A. Shchegoleva, 5pp.

RUSSIAN, per, Iz Ak Na uk SSSR, khimicheskii zhurnal, No 5, 1963, pp 816-821.

CB

Sci
May 64

259,208

Organoboron Compounds. Communication 42.
Crybis [Acetoxyalkylborines], by B. M. Mikhailov, T. A.
Sachegoleva, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1393-1398.

CB

Sci -
May 61

152,759

On the Synthesis of $\text{Ni}(\text{Alkylthio})$ Boranes and Tri(Alkylthio) Borates, by B. N. Mikhailov, T. A. Shegoleva.

RUSSIAN, paper, Iz Ak Nauk SSSR, Otdol Khim Nauk, No 10, 1959, p 1819.

AMS 15-2144

Sci. - Chem

May 60

115,427

Investigation of Scintillators Containing
Boron-Organic Compounds, by A. N. Nikitina,
M. D. Galanin, P. M. Aronovich, T. A.
Shchegoleva, B. M. Mikhailov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 1, 1958, pp 12-13.

Columbia Tech

Sci - Phys

Mar 59

82,575

Organoboron Compounds: Synthesis of
Trialkylboron Compounds From Esters of
Dibutylboric Acid, by B. M. Mikhailov,
and T. A. Shchegoleva, 4 pp.

IN RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVIII, No 3, pp 481-483.

Consultants Bureau

Sci - Chemistry
Jan 57 CIB

43,177

Action of Primary Amines on Alkanachloroboronic
Esters, by B. M. Mikhailov, T. A. Shchegoleva,
3 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1958, pp 777-778.

Consultants Bureau

Sci

Apr 60

112, 255

Synthesis of Borontrialkyls With Functional
Substituents, by B. M. Mikhailov, T. A.
Shehegoleva,

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1959, pp 546, 547.

AT3 RJ-1863

Sci - Chem

Jan 60

105,071

Organoboron Compounds. LI. Synthesis of
Alkylboron Difluorides From Trialkylborons and
Boron Trifluoride Etherate, by B. M. Mikhailov,
T. A. Shegoleva, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3443-3445.

CB

Sci

Oct 60

130,636

Organoboron Compounds. XLVI. Dialkylboric Acids
and Their Derivatives, by B. M. Mikhailov, T. A.
Shchegoleva, 5 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol XXIX, No 9,
1959, pp 3130-3134.

CB

Sci

Sep 60

129,324

Organoboron Compounds. Communication 25. Action
of Organic Acids on Butyl 1-Propanechloroborate;
by E. N. Minshilov, T. A. Sachegoleva, 5 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1958, pp 860-865.

Consultants Bureau

Sci

Apr 60

112; 736

Reaction of Selenium on Trialkylboranes, by B. M.
Mikhailov, T. A. Shchegoleva, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1959, pp 354-356.

Consultants Bureau

ci - Chem

pr 60

113, 231

Organoboron Compounds. Communication 10. Complex
Nature of Salts of Organoboron Acids, by B. M.
Mikhailov, T. K. Kozminskaya, A. N. Blokhina, T. A.
Shchegoleva, 4 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 6,
1956, pp 692-695.

Consultants Bureau

Sci - Chemistry
Feb 57 CTS

44, 121

Reaction of Vinyl Ethers With Amides, by A. N. Kost,
A. M. Yurkevich, L. G. Yudin, T. A. Shchegoleva, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 5, 1955,
pp 943-946.

Consultants Bureau

Scientific - Chemistry

41,370

Organoboron Compounds. Communication 4. Synthesis
of Dialkylborinic Esters With the Aid of Lithium
Reagents, by B. M. Mikhailov, T. A. Shchegoleva,
2 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, Nov/Dec 1955, pp 1124-1125,
CIA 542764 C, reel 3.

Consultants Bureau

37,684

Sci - Chemistry

Aug 1956

Some Peculiarities in the Disposition of Corrosion
Figures in the Alloy Al-Zn-Cu, by N.N. Buinov,
T.V. Shohgoleva, 2 pp.

RUSSIAN, per, Fiz Metal i Metallor, Vol VIII,
No 3, 1969, pp 455-457

PP

Soi
61

135,164

Shchegolevskaya, N. A. and Sokolov, S. I.
CERTAIN CHARACTERISTICS OF THE KINETICS
OF THE PROCESS OF COPOLYMERISATION OF UN-
SATURATED POLYESTERS AND VINYL MONOMERS
WITH THE FORMATION OF A 3-DIMENSIONAL
NET WORK (Nekotoryye Osobennosti Kinetiki
Protsessa Sopollimerizatsii Nepredel'nykh Poliyestrov i
Vinil'nykh Monomerov s Obrazovaniyem Prostranstven-
noy Struktury). June 60 [5]p. 6 refs. TIL/T.5121;
[DSIR LLU] M2269.
Order from LC or SLA mi\$1.80, ph\$1.80 61-13751

Trans. of Nauch[yye] Dokl[ady] Vyssh[ey] Shkoly.
Khim[iya] i Khimichesk[aya] Tekhnol[ogiya] (USSR)
1959, no. 2, p. 350-353.

There were examined the conditions of development of
simultaneous polymerisation of unsaturated polyesters
based on sebacic and maleic acids and dimethylene-
glycol and a mixture of vinyl monomers - styrene and
methyl methacrylate with the formation of monolithic
(Chemistry--Organic, TT, v. 5, no. 12) (over)

61-13751

1. Copolymerization
2. Esters--Polymerization
3. Vinyl compounds--
Polymerization
4. Polymers--Molecular
structure

- I. Shchegolevskaya, N. A.
- II. Sokolov, S. I.
- III. TIL, T-5121
- IV. DSIR LLU M. 2269
- V. Ministry of Aviation
(Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

THE LITERATURE OF OTTOMAN, BY Y. SCHEERMAN, DE NY

RUSSIAN, PER, REMONNET, PP 188-90

JUN 21/63

LIBRARY
DEC
OCT 63

34.97

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

Comments on the Projecting Methods and the Way of
Spacing the Petroleum Wells, by V. N. Shchekachev,

RUSSIAN, no per, Neft Khos, Vol XXXIV, No 10,
1956, pp 27-32.

Tech and Comm
\$45.00

49, 218

Sci - Eng
Jul 57

SHCHEKANENKO, A.

Avtogennoe Delo, vol. 8, nos. 11-12, 2 figures
3 tables, 1800 words; 1946.

An Experiment in Arc Welding with Paired
Electrodes.

Brutcher Trans, Order No. 2085, \$3.15

A-10840

Calibration of Radiosondes at Temperatures to Minus
100°C, by A. E. Shekela, 5 pp.
RUSSIAN, per, Meteorol i Klimat, Vol XXIX, No 6, 1964,
pp 49-51. 9496815
Amer Meteorol Soc
T-R-458

Sci - ES
Jun 68

179,653

Shekela

(NY-5081.)

A Duplex Instrument for Short Lines, by
G. A. Shekhtin, A. V. Pavlov, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 11,
1958.

JPRS 7016

Sci
Nov 61

174,931.

(NY-5204)

Automation and Mechanization of Telegraph
Operations, by G. A. Shobekin, A. V. Pavlov, 10 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1956.

JPRS 7070

Sci

Apr 61

145,067

(NY-4858)

Operating Telegraph Links Without the Use of
Printed Monitoring of the Transmission, by G. P.
Suboch, G. A. Shchekin, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1959.

JPRS 7005

Sci

Jan 61

135,929

(NY-5076)

Experience in Operating Telegraphic Communications
Without a Monitoring Apparatus for Transmission,
by G. A. Shehakin, A. V. Pavlov, Ye. M. Drukker,
A. D. Gorkulesov, F. V. Shulashov, and Ye. A.
Mirshit, 21 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1958.

JPRS 7012

Sci

136,864

Jan 61

(KY-4692)

Increasing the Service Periods of Relays in
TT Systems Between Preventive Maintenance
Inspections, by G. A. Shchekin, 20 pp.

RUSSIAN, per, Vest Svyazi, No 2 (239), 1960.

JPRS 5421

USSR
Sci - Electron
Econ
Oct 60

129,586

A DEVICE FOR TRANSPORTING LARGE-SIZE STRUCTURAL
COMPONENTS, BY N. N. SHCHEKIN, 5 PP.

RUSSIAN, PATENT NO 139,942 (688664/29),
12 DEC 1960. 9677954

FTD-TT-62-756

USSR
ECON
AUG 62

207,953

The Effect of Some Technological Factors on the
Quality of Structural Steel, by K. K. Prokhorenko,
N. P. Chichkin, S. M. Sergyenko, 3 pp.

RUSSIAN, per, Metallurg, No 1, 1959, pp 11-13.

Acta Metallurgica

Sci

Oct 60

130,249

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

Solar Batteries, by V. Shchekin.

RUSSIAN, per, Radio, No 8, 1958, p 28.

NAVY 22 2017/7-65

Sci - Electronics
May 59

86,469

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

"Chemical Correspondence in Heterogeneous Catalysis,"
by M. A. Landau, V. V. Shekin, 6 pp.

RUSSIAN, per, Iz Ak Nauk
SSSR, Otdel Khim Nauk, No 3, 1961,
pp 431-436.

CB

200,648

Sci
Apr 62

The Effect of Restriction of Internal Diffusion of
the Kinetics of Ethylene Hydrogenation, by
A. Ya. Rozovskiy, V. V. Shebekin, E. G.
Pokrovskaya, 6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I,
No 3, 1960, pp 464-470.

CB

168, 555

Sci
Sep 61

**Difference in Mechanisms of Dehydrogenation on
Oxides and Metals, by N. A. Lomon, V. V.
Shestkin, 3 pp.**

**RUSSIAN, per, In Ak Nauk SSSR, Otdel
Khim Nauk, No 5, 1960, pp 946-947.**

CS

**Sci
May 62**

194,642

Kinetics of First-Order Heterogeneous Reactions
Retarded by Reaction Products and by Internal
Diffusion, by A. Ya. Rozovskiy, V. V. Snehkin,
9 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2,
1960, pp 313-323.

CB

Sci
Jul 61

161,242

Change in the Microstructure of Cracking Catalysts
During Calcining and Steam Treatment, by S. A.
Gol'din, V. V. Shchekin, 6 pp.

RUSSIAN, per, Trudy Inst Nefti Akad Nauk SSSR,
Vol VIII, 1956, pp 114-119. (65J14R)

Assoc Tech Sv

SLA

Sci - Chemistry, fuels
Oct 57

54,422

Changes in the Activity and Selectivity of
Silica-Alumina Catalysts, by V. V. Shchekin, et al.

RUSSIAN, per, Trudy Inst Nefti, Vol VIII, 1956,
pp 107-113.

ATS RJ-1107

Sci - Chem
Apr 60

114,501

Microspherical Aluminium-Nickel Catalysts for the
Conversion of Natural Gas in a Fluidized Bed, by
Ya. R. Katsobashvili, A. R. Brun-Tsekhovoy, V. V.
Shchekin, et al, 6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 4,
1961, pp 567-573.

CB

Sci

Jun 62

200,443

**Gaseous-Phase Ethylene Polymerization
Kinetics and Chromia and Molybdena Catalysts
by M. A. Lomon, V. V. Shekin.
RUSSIAN, per, Neftekhimiya, Vol III, No 5,
1963, pp 713-718.
SLA TP 64-18772**

V. V. Shekin

Apr 67

323,014

Dependence of the Kinetics of the Decomposition
of Cyclohexene on the Structure of the Catalyst,
by E. K. Munkash, V. V. Shobekin, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, Nov/Dec 1955, pp 1119-1121,
CIA 542764 C, reel 3.

Consultants Bureau

37,650

Sci - Chemistry

Aug 1956

The Effect of Subterranean Parts of Couch Grass
and Sow Thistle on Germination of the Seeds
of Meadow Herbs, by A. M. Ovesnov, A. A.
Shchekina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII,
No 1, pp 224-.

AIBS

Sci

Mar 60

109,927

**Three Continuous Lines of Mouse Embryo Skin-Muscle
Tissue Cells, by V. I. Gavrilov, Ye. A.
Shchekochikhina, 7 PP.**

RUSSIAN, per, Voprasy Virusolog, Vol V, No 6, 1960.

FP

Sci

May 62

194,763

Investigating the Operation of a Group of End
Stages in the AR-4-3 Turbine, by A. V. Shekoldin,
V. N. Sapozhikov.

RUSSIAN, par, Teploenergetika, No 8, pp 18-23.

NIL M 5026

Sci - Engr
Apr 63

206,983

The Speed-Control Stages of Low and Average
Capacity Turbines, by A. V. Shchekoldin,
V. I. Kiryukhin, 12 pp.

RUSSIAN, per, Teploenergetika, No 3, 1961,
pp 36-~~40~~. 9676279

FTD-TT-61-372

Sci - Engr

192,676

Apr 62

Addition Reactions of Fluoroalkenes. Communication
2. Addition of Alcohols and Thiols to Perfluoro-
propene, by I. L. Knunyants, A. I. Shebekotikhin,
A. V. Fokin, 7 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, Mar/Apr 1953, pp 282-289.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,885

New Electromechanization of Pipe Transportation
With the 22-M, by A. A. Shohalkachev,

RUSSIAN, per, Neft Khoz, Vol XXXIV, No 2, 1956,
pp 21-24.

Tech & Comm Tr

30.00

37,200

USSR
Economic
Sci - Engineering

Aug 56

**Simplification Of Solutions Of Fourier's Differential
Equations For Problems Of Circular Groups Of Wells and
Drains by V. Shebelkachev.**

**RUSSEIAN, per, Doklady Akademii Nauk, SSSR, Vol. CI,
No 2, 1955, pp 225-228.**

CSIRO Tr 4214

Oct. 62

Shehelkachev, V. N.
ANALYSIS OF THE PARAMETERS OF SIMILARITY
OF FLOW. 11p. 7 refs. MTWL: 301.
Order from OTS or ETC \$1.55 61-17955

Trans. of Neftyanoe Khozyaistvo (USSR) 1948, v. 26,
no. 1, p. 24-29.

DESCRIPTORS: *Fluid flow, *Reynold number,
Analog systems.

61-17955

- I. Shehelkachev, V. N.
- II. MTWL-301
- III. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

205325

Office of Technical Services

Shchelkachev, V. N., Govorova, G. I., and
Ryabinina, Z. K.

LAWS GOVERNING THE CHANGE IN THE RADIUS OF
INFLUENCE OF THE WELL IN COMPRESSIBLE
FORMATIONS. 26p. 4 refs. MFWL: 300.
Order from OIS or ETC \$2.37 61-17974

Trans. of ~~Nedra~~ *Nedra* Khozyaistvo (USSR) 1948, v. 26,
no. 7, p. 18-28.

DESCRIPTORS: *Mineral oils, Boreholes, Fluid flow,
*Production.

61-17974

- I. Shchelkachev, V. N.
- II. Govorova, G. I.
- III. Ryabinina, Z. K.
- IV. MTWL-300
- V. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

205323

Office of Technical Services

Exploiting Petroleum Deposits by Central
Intracontour Starting, by V. N. Shehelkachev.

RUSSIAN, per, Neft Khoz, Vol XXXIV, No 2, 1956,
pp 30-38.

Tech & Comm Tr

80.00

USSR
Economic
Sci - Fuels

37,195

Aug 56

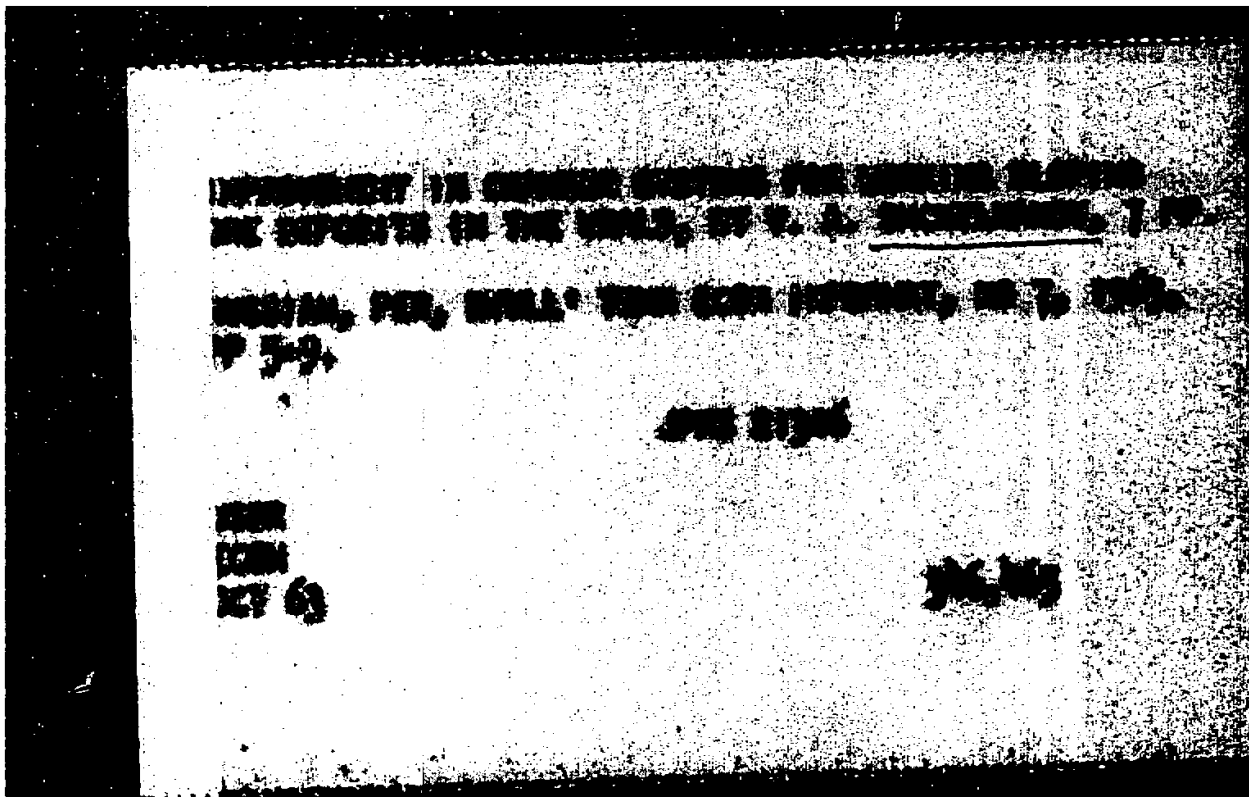
72

**Theoretical Mechanics: A Cornerstone of Engineering
Education, by Professor V. N. Shchekachev, 9 pp.
RUSSIAN, per, Vestnik Vyshey Ekoly, No 5, 1964,
pp 20-25.
JPRS 29500**

Sci-Engr
Apr 65

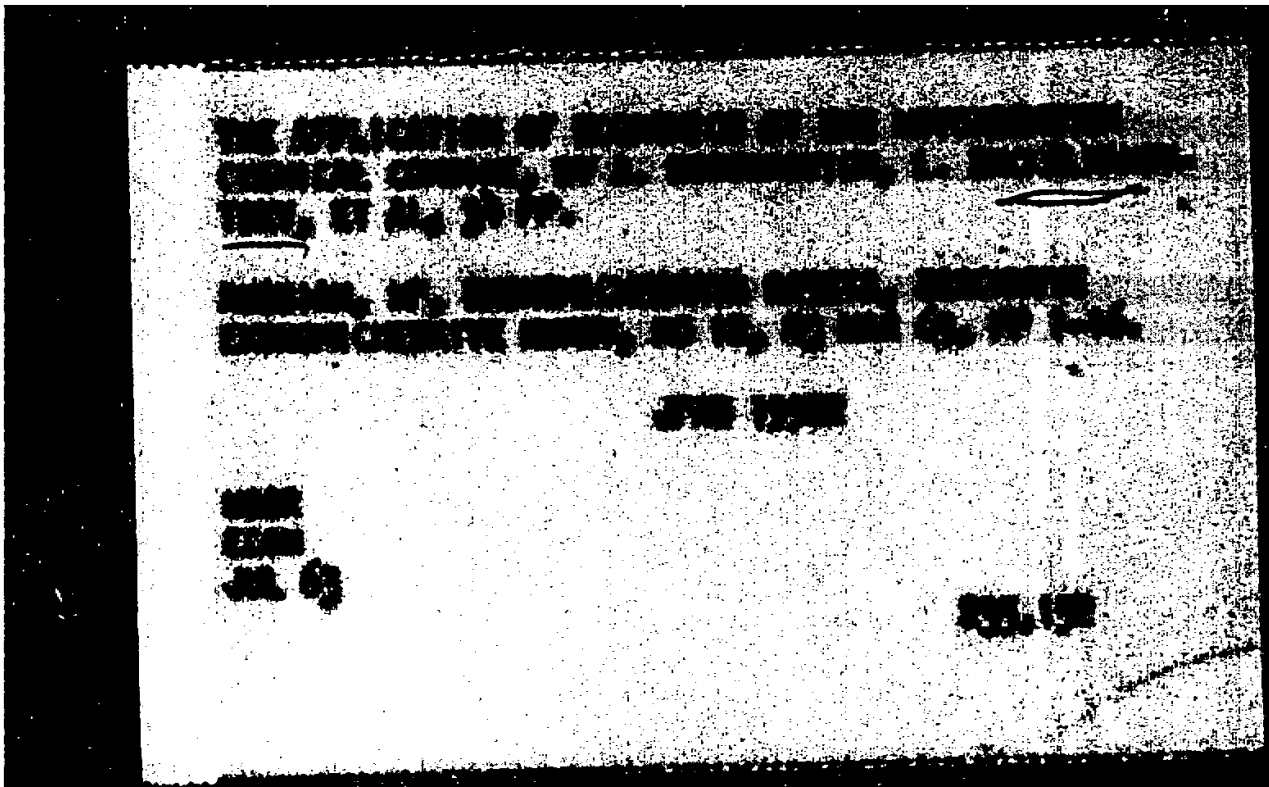
277,784

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8



APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8



APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

(NY-3000)

B.
5. RESEARCH WITH INTERVALS, BY L. & SHCHELKANOVTSSEV,
5 PP.

RUSSIAN, NP, EKON GAZETA, NO 11(32), 12 MARY 1962,
P 15.

JPRS 14410

USSR
ECON
SCI - MIN/MET
JUL 62

202,486

Detonation in Gas Mixtures. III. The Effect of
Tetraethyllead on the Formation of the
Detonation Wave, by K. Shepelkin, A. Sokolik,
10 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol X, No 3,
1937, pp 479-483.

JPRS 7150

Sci - Chem
Nov 60

133,613

Rapid Combustion in Rough Tubes, by V. Dicent,
K. Shehelkin, 12 pp.

RUSSIAN, per, Acta Physicochimica U.R.S.S.,
Vol XIX, No 4, 1944.

Available
in English
at LC

Sci

Aug 60

121,712

Decrease of Detonation Velocity in Rough Tubes,
by K. Shchelkin, 5 pp.

RUSSIAN, per, Acta Physicochimica U.R.S.S.,
Vol XX, No 3, 1945.

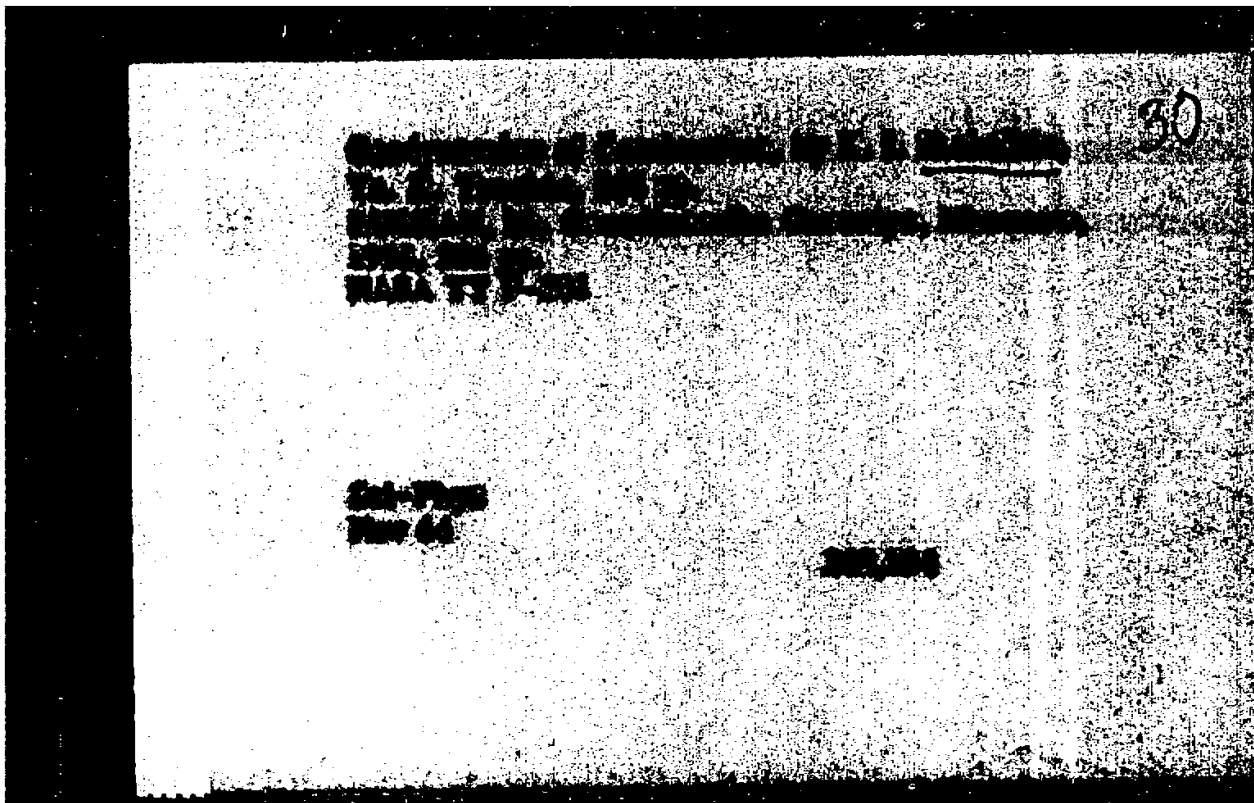
Available
in English
at LC

Sci

Aug 60

121,709

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8



APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00929R000201010075-8

(NY-4822)

Application of Propagation Theory of an Arbitrary
Discontinuity to Certain Cases of Gas Ignition,
by Ya. B. Zel'dovich, K. I. Shchelkin, 17 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol X, No 5.
1940, pp 569-575.

JPRS 5508

Sci - Phys

134,419

Doc 60

Phenomena in the Vicinity of Detonation Formation
in a Gas, by K. I. Shchelkin, 5 pp/

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXIX, No 2, 1955, pp 221-226.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,820

No 14

(DC-3639).

On the Similarity Between Combustion in a Detonation
Wave and in a Rocket Motor, by Yu. N. Denisov, Ya.
K. Troshin, K. I. Shchelkin, 17 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Energet i Avtomat, No 6, 1959, pp 79-89.

JPRS 3321

118,674

Sci - Engr
Jun 60

Measurement of the Speed of Propagation of Turbulent
Combustion, by K. I. Shchelkin, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Energet i Avtom, No 2, 1959, pp 137, 138.

ARS, Vol XXX, No 1
January 1960

Sci - Physics
Feb 60

107,613

The Structure of the Front of Spherical Flames
and the Instability of Normal Combustions, by
Y. K. Troshin, K. I. Shchelkin, 9 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz,
Vol IX, 1955, pp 160-166.

SLA R-1183

May 58

63,172

Effect of Surface Roughness of a Tube on the
Origination and Propagation of Detonations in Gases,
by K. I. Shebelkin, 10 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Eksper i Teoret Fis, Vol X,
No 7, 1940, pp 822-827.

Scientific - Physics
ATIC 173725
CIA 2523258

ATIC P-TS-8322

OTS-61-18037

15,120

On the Transformation of Blow Drying Into
Distillation, by K. I. Shchelkin, 21 pp.

RUSSIAN, per, Zhur Eksp'er i Teoret Fiz, Vol XXIV,
No 5, 1953, pp 589-600.

JPRS 4112

Doc. Class

NOV 09

131,903

SLA: 41658

Two Cases of Unstable Combustion, by
K. I. Shchelkin, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVI(9), No 2, 1959, pp 600-606.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys
Sept 59

97,186

Shchelkin, K. I.
A POSSIBLE METHOD OF AMPLIFYING WEAK
SHOCK WAVES IN A TURBULENT COMBUSTION
ZONE (THEORY OF HIGH-FREQUENCY COMBUS-
TION ZONE) tr, by R. P. Illwitzer, 28 Nov 60, 17p.
4 refs. APL/JHU TG 230-T200.
Order from OTS \$0.50

61-11191

Trans. of Akademiya Nauk SSSR. Otdeleniye Tekhni-
cheskikh Nauk. Izvestiya: Energetika i Avtomatika,
1959, no. 5, p. 86-96.
Another translation is available from MDF \$8.50 as
MDF S-169 [1960] 16p.

The relation of the dimensionless pressure differential
in a shock wave to a dimensionless increase in burning
velocity is derived for an idealized rocket combustion
chamber. It is shown that the passage of a weak shock
wave through the combustion zone causes an increase in
the turbulent flame propagation rate. From these con-
siderations the criterion for amplification of weak
(Chemistry--Physical, TT, v. 5, no. 12) (over)

61-11191

1. Flame propagation--
Theory
2. Shockwaves-- Theory
3. Combustion-- Turbulence
1. Shchelkin, K. I.
- II. APL/JHU TG-230-T200
- III. Applied Physics Lab.,
Johns Hopkins U.,
Silver Spring, Md.
- IV. Contract NOrd-7386
- V. Title: Theory...

Office of Technical Services

On Spin Near the Gas Detonation Limits, by I. K.
Troshin, K. I. Shchelkin, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 8, 1957, pp 142-143. CIA 9071976

Morris D. Friedman

Sci

Jul 59

91, 342